
ABSTRACT OF THE DISCLOSURE

5 In a reverse vending machine the feed opening (22) in the front cover (14), for
bottles and cans, is without a fixed connection to pipework, etc. At the same time, an
opening (26) for emptying remnants is formed in the front cover (14), in the form of a bowl,
which merges at the back side of the front cover into a drain pipe socket (28) positioned
above an upwards open drain channel (30) in the interior of the machine, without a fixed
connection between the drain pipe socket (28) and the channel (30). The front cover is
possibly lockable and can be opened to the side by means of hinges (24), whereby the
interior of the reverse vending machine is uncovered for inspection, maintenance or repair.

1001970 050102



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G07F 7/06	A1	(11) International Publication Number: WO 00/67211 (43) International Publication Date: 9 November 2000 (09.11.00)
<p>(21) International Application Number: PCT/NO00/00116</p> <p>(22) International Filing Date: 11 April 2000 (11.04.00)</p> <p>(30) Priority Data: 19991853 19 April 1999 (19.04.99) NO</p> <p>(71) Applicant (for all designated States except US): REPANT AS [NO/NO]; Baarsrudveien 2, N-3478 Nærnes (NO).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): GUNTVEIT, Lars [NO/NO]; Nilsemarka 11B, N-1390 Vollen (NO). ANDERSEN, Niels, Erik [NO/NO]; Sjøvollbukta 57, N-1390 Vollen (NO).</p> <p>(74) Agent: HÅMSØ PATENTBYRÅ ANS; Eivind Håmsø, Odd Skjæveland, Gunnar Håmsø, Arnold Østvold, Borge Håmsø, Jostein Soppeland, Box 171, N-4302 Sandnes (NO).</p>		<p>(81) Designated States: AE, AG, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, DZ, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report. In English translation (filed in Norwegian).</p>

(54) Title: A DEVICE FOR A PAWN AUTOMAT FOR BOTTLES AND BOXES

(57) Abstract

In a reverse vending machine the feed opening (22) in the front cover (14), for bottles and cans, is without a fixed connection to pipework etc. At the same time, an opening (26) for emptying remnants is formed in the front cover (14), in the form of a bowl, which merges at the back side of the front cover into a drain pipe socket (28) positioned above an upwards open drain channel (30) in the interior of the machine, without a fixed connection between the drain pipe socket (28) and the channel (30). The front cover is possibly lockable and can be opened to the side by means of hinges (24), whereby the interior of the reverse vending machine is uncovered for inspection, maintenance or repair.

